Dauphin Swimming Pool
Dauphin, PA
Pool Conditions Assessment & Feasibility Study

Submitted to

Dauphin Recreation Association
Attn: Jeff Thrush, President

PREPARED BY:

Aquatic Facility Design
INCORPORATED
Aquatic Facility Designers and Consultants
183 Moore Street • Millersburg, Pennsylvania 17061 • (800) 680-SWIM • Fax (717) 692-0950

August 2022

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
JAMES ALLEN KOPPENHAVER
ENGINEER
No. PE035748-E

ACKNOWLEDGEMENTS

We wish to thank the staff and administration of Dauphin Recreation Association for their help and assistance.

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August 8, 2022

Dauphin Recreation Association
Attn: Jeff Thrush, President
PO Box 4
Dauphin, Pa 17018

RE Conditions Assessment/Feasibility Study for
Dauphin Swimming Pool

Dear Mr. Thrush,

Upon the request of the Dauphin Recreation Association and on behalf of the Dauphin Swimming Pool, the following study has been prepared to assist you and the Dauphin Recreation Association in its deliberation on the rehabilitation and enhancements for the Dauphin Swimming Pool.

The scope of this Study is as approved by DCNR. Its format follows the scope of: Rehabilitation of an Existing Facility.

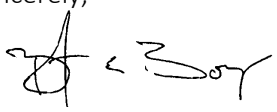
In this action, Aquatic Facility Design, Inc. has completed the following processes and reviews:

- A Public Participation process consisting of Key Person Interviews and Public Meetings
- An inventory of existing outdoor facilities within the region
- A profile of pool programs
- A profile of pool attendance and users
- A summary of pool revenues and expenses
- A summarization of the maintenance and repair history
- A survey and assessment of the existing facility

This study includes recommendations for renovation and enhancements, along with budgetary projections so that the Association can make informed decisions on the best solutions for their complex.

Aquatic Facility Design, Inc. would like to thank the Dauphin Recreation Association for their cooperation and assistance during the development of this Study.

Sincerely,



Brent E. Boyer
President/CEO

Aquatic Facility Design
INCORPORATED
Aquatic Facility Designers and Consultants
183 Moore Street • Millersburg, Pennsylvania 17061 • (800) 680-SWIM • Fax (717) 692-0950

Executive Summary

The Dauphin Swimming Pool, constructed in 1964, serves patrons from Dauphin Borough, the City of Harrisburg, multiple area townships, and areas into the state of Pennsylvania. Beginning in 2019, feasibility design investigation for renovation of the complex was conducted.

This consisted of:

1. A Physical Survey and Assessment of the existing facility.
2. A public participation process which consisted of interviews with key personnel of the Dauphin Pool Association.
3. Two publicly advertised meetings in which the general public was invited to express their ideas and opinions about the future of the complex. Renovation concepts were presented at the meetings and input was received.

The findings of the study process and the data received support the following:

The complex consists of a Main Pool, a Wading Pool, a Bathhouse, and an attached Concession Building.

The complex's swimming pools are in need of renovation and reconfiguration. Although well maintained and in sound structural condition, the complex's general character is no longer well suited to current public uses and trends.

The current configuration of the pools permits primarily general swimming or wading and does not meet the public's "expectations" of a modern complex. The current configurations also do not allow the management of the facility to implement such programs as the public demands and requires.

A Contemporary Aquatics Complex will provide access and activities for all age groups and activity levels. The goal of this complex is to provide equal opportunities for educational, social, and recreational types of programs. This would include, but is not limited to, activities such as swimming lessons, water sports, senior fitness classes, lap swimming, competition training, splash hops, private parties etc., as well as a variety of "general recreational play type" activities.

A reimaging of the main pool and the replacement of the wading pool is required to overcome the issues currently plaguing the complex.

The Main Pool will be reconstructed and refurbished as a Phase I project.

The main pool is well maintained and of sound structural condition and accepting of long term improvements.

The pool shell will be sandblasted and all weak and hollow areas will be removed and regunited and the floor joints will be restructured.

The pool top with the concrete gutter will be removed and a stainless steel gutter system and a new piping system will be installed. *(see Typical Gutter Section hereafter)*

The shallow end of the pool will have a new ADA lift and stairs installed. These will be integral to the design.

A floatable snake and raft will be added for play.

Benches with sun umbrellas will be added to the pools footprint as a respite from the sun.

The intermediate area of the pool will have six (6) 25 meter lanes for competition, training purposes or lap swimming. The south pool wall will be rebuilt to make these lanes standard length.

The deep well area will feature diving, a climbing wall, and an adjacent single flume slide.

The base cost for the main pool improvements is estimated at $995,000.00

Construction of a New Wading Pool is recommended as a Phase I or II project.

The new wading pool will begin with a zero-depth entry and slope into a depth of 1'-6". This area offers multiple children's activities and play features, with areas designated for caregivers to relax while still having visibility of their children. Sun shades are added for additional comfort.

Splash and spray features will be throughout the pool.

The base cost for the wading pool is estimated at.....$550,000.00

Refurbishment of the bathhouse is recommended as a Phase I or II project.

The Bathhouse is in good condition yet requires moderate renovation. Fixture additions will be required to meet the user loads for the renovated complex. A new roof is needed and cosmetic upgrades will also be made. This could be a phase II project but is recommended as a phase I.

The base cost for the bathhouse renovations is estimated at $95,000.00

Upgrades to the concession are recommended as a Phase I or II project.

The concession stand area would be upgraded with a more cleanable floor surface, an improved three bowl sink area, new stainless steel countertops, and a cold bar area. New café area seating would be proposed. These items are recommended in a phase I or II project.

The base cost for the concession renovation is estimated at $30,000.00

Total base renovation costs are estimated at $1,670,000.00

In closing, we believe that the Dauphin Swimming Pool is an asset to the Borough of Dauphin, and the surrounding area. The facility is due for a renovation, as many of its systems have advanced in age and it lacks amenities. However, with the implementation of a comprehensive rehabilitation and code compliance plan, we believe the facility can remain an important part of the community.

Brent E. Boyer
President/CEO, Aquatic Facility Design, Inc.

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LIST OF DRAWINGS

SP-1.0 Existing Complex Plan

BH-EX Existing Bathhouse/Concession Plan

SP-1.1 Proposed Complex Plan

BH-C1 Proposed Bathhouse/Concession Plan

Stainless Steel Gutter System

Introduction

In 2018, the Dauphin Recreation Association solicited a proposal from our firm focusing on the Dauphin Swimming Pool, as managed by the Dauphin Recreation Association.

Our focus on the aquatic complex is a conditions assessment and feasibility study of the pools and their systems as well as the bathhouse and concession. This report will address function, equipment, structures, ADA, and code compliance and recommend solutions with budgetary projections to complete modifications, renovations, and enhancements. All recommendations and conclusions will consider a multi-use facility concept approach. The multi-use facility approach helps ensure activities are available for all age groups and activity levels. This approach aids in revenue production and contributes to the sustainability of the facility.

The views of the owner were a foremost consideration in the formation of this study.

Aquatic Facility Design, Inc.'s ability to evaluate, assess, and make recommendations on aquatic design and construction, is unique. Our foresight as a designer is invaluable as our staff and key personnel's knowledge is based on experience in the design, maintenance, service, and construction of commercial swimming complexes.

I. Methodologies:

Methodologies employed by Aquatic Facility Design, Inc. to complete this study include the following:

- A public participation process consisting of key person interviews and public meetings
- Inventory of existing outdoor facilities within the region
- Physical inspection of the existing pools and their functionality
- Physical inspection of the equipment and piping as feasible
- Physical inspection of the bathhouse and concessions operation

In order to arrive at our conclusions, each of these methodologies has been used in this study in varying intensities and levels of application.

II. Objectives:

The objective of this study is to assess our findings and to make experienced, professional recommendations for the modification / renovation of the complex. In that pursuit, the following is a list of items that have been studied, discussed, and reviewed in an effort to provide a document that will serve as a catalyst for making informed decisions.

What will this Study tell you?

- A site inventory and general description of existing conditions.
- What is the actual condition of the pools, their structures, and systems?
- Is the facility ADA and code compliant?
- Is the facility multi-use? Recommendations will be made throughout this study with the multi-use concept in mind. The multi-use facility approach helps insure activities are available for all

age groups and activity levels. This approach aids in revenue production and contributes to the sustainability of the facility.

- What are the best solutions for this particular complex?
- What are the projected costs for the solutions to be recommended?
- What are the life expectancies, maintenance issues and ramifications of the solutions proposed?
- Recommendations for the implementation of a phasing program.

MANAGEMENT OF THE DAUPHIN SWIMMING POOL

Office Address: Dauphin Recreation Association, PO Box 4, Dauphin, PA 17018
Telephone: Office 717-559-5128

Pool Address: 590 Claster Blvd, Dauphin, PA 17018
Telephone: Pool 717-559-5128

2022 Pool Hours: Open Daily 12:30 to 8:00 p.m. June, July, August

https://www.dauphinpool.org/

The Dauphin Swimming Pool is owned by Dauphin/Middle Paxton Park Authority and Dauphin Recreation Association operates and leases back from the Park.

Dauphin Recreation Association Board of Directors (2022)

Jeff Thrush – President
Laura Updegrave – Vice President
Susan Kenyon – Treasurer
Penny McEntee – Secretary

Linda Klutas
Bob Klutas
Clint Kreiger
Dave Lehtimaki
Jocelyn Long
Jennifer Maliniak

PROGRAMS AND USAGE

During the last year of operation, the Dauphin Swimming Pool entertained the following:

GENERAL RECREATIONAL SWIMMING
SWIM LESSONS
SPECIAL EVENTS
DAYCARES
SUMMER CAMPS

SWIM TEAM PRACTICE & COMPETITION EVENTS

PRIVATE PARTIES & RENTALS

The Dauphin Swimming Pool currently serves patrons from the following entities:

Population of Dauphin - 796
Serves Central Dauphin School District
Dauphin County including the boroughs of Dauphin,
as well as the Middle Paxton Township and the City of Harrisburg

Dauphin swimming pool outlined programming, schedule, hours and costs.

POOL HOURS

- DAILY 12:30 – 8:00 PM

SEASON MEMBERSHIP Rates Include:

- INDIVIDUAL - $175.00
- FAMILY - $275.00
  - Two adults & children under 21 unless in college or active military
  - Each family member must reside at the same address

INDIVIDUAL Daily Rates Include:

- ADULTS - $10
- UNDER 12 - $7
- UNDER 2 – FREE
- HALF PRICE AFTER 4:00 PM

HAPPY HOLLOW DAYCARE Rates Include:

- $5 for non-members per day

SWIM TEAM Rates Include:

- $2,000 for the season
  - Practices Mon – Fri 9:00 am – 11:30 am
  - Swim meets Saturday mornings

LEARN TO SWIM LESSONS Include:

- 2 weeks every summer – paid for by the Lions Clubs – No cost to the swimmers.

POOL PARTY RATES

- UNDER 10 GUESTS ATTENDING - $75.00
- 10-20 GUESTS ATTENDING - $125.00
- 21-40 GUESTS ATTENDING - $175.00
- 41-60 GUESTS ATTENDING - $225.00

MAINTENANCE & REPAIR HISTORY

Initially constructed in 1964. Main Pool is approximately 250,000 gallons. The smaller pool is approximately 5,500 gallons.

DAUPHIN POOL
MAJOR REPAIRS / IMPROVEMENTS AND COST
2016 TO 2022

2016	
Wade Associates (design and project manager for filter and pump replacement)	$8000.00
2017	
Wading pool filter replacement	313.43
Chlorine pump	279.00
DG March & Associates (contractor for filter and pump replacement)	93,287.00
Replacement roof for filter house	1750.00
2020	
Aquatic Facility Design (feasibility study for pool improvements)	9000.00
Window replacements	1332.18
BC Wright Concrete (pool joint repair)	11,500.00
New Dolphin pool cleaners	2645.70
2022	
Replacement of Plumbing in bathhouse and concession	4823.00
Sewer Clean out valve	1600.00
Chlorine pump replacement	452.71
Control panel for filter/pump replacement	311.76

SUMMARY OF REVENUES & EXPENSES

The following details of Revenues & Expenses from 2016 to 2019 were provided by the Dauphin Recreation Association.

	2016	2017	2018	2019	2020	2021	2022
INCOME							
Bank Loan (PPP)					$20,300.00		
Concession Income	$5,597.86	$4,865.14	$4,849.27	$8,096.84	$6,114.12	$9,163.19	$5,369.64
Donations	$5,289.00	$929.25	$350.00	$350.00	$290.50	$110.00	$195.00
Fundraiser Carnival	$805.63		$724.66	$817.65		$801.94	
Fundraiser Dauphin Pizza	$720.00	$1,985.00	$2,100.00	$640.00	$140.00	$1,660.00	$200.00
Fundraiser Income	$712.00		$2,112.00	$2,224.00	$240.00	$200.00	$815.00
Guest Fees	$8,562.00	$6,270.15	$7,908.50	$11,126.50	$14,606.90	$17,119.75	$10,232.50
Insurance Claim					$5,404.22		
Interest Inc	$23.18	$17.31	$18.94	$10.60	$4.66	$8.90	$2.50
Learn To Swim Inc	$1,532.00	$1,955.00	$1,520.00	$1,630.00			$1,875.00
Memberships	$40,676.00	$42,618.45	$39,911.74	$38,347.15	$33,096.34	$41,061.13	$41,316.61
Miscellaneous		$7.00	$484.10	$8.50	$43.30		$16.16
Phone & PingPong	$250.00						
Private Parties	$1,565.00	$1,199.00	$1,125.00	$2,195.00		$1,875.00	$1,172.00
Reimbursement		$2.13	$169.00	$0.00		$1,304.60	$143.76
Start up		$130.00	$145.30	$322.50	$205.00	$250.00	
Swim team	$2,100.00		$2,000.00	$2,000.00		$2,000.00	$2,000.00
Tennis Keys		$3.00					
Voided Checks			$387.92				
TOTAL INCOME	**$67,837.67**	**$59,981.43**	**$64,311.43**	**$68,018.74**	**$80,619.98**	**$75,554.51**	**$63,389.00**

	2016	2017	2018	2019	2020	2021	2022
EXPENSES							
Advertising			$133.40				
Alarm	$90.00	$90.00					
Attorney	$2,461.95						
Building & Grounds	$450.00	$1,056.45	$1,769.74	$4,929.67	$4,280.91	$299.00	$2,861.44
Chlorine	$4,874.78	$4,083.13	$7,256.87	$10,773.45	$6,903.83	$8,311.00	$5,881.66
Concession Expenses	$2,833.66	$2,828.90	$2,750.98	$4,487.65	$3,497.49	$3,887.90	$3,210.27
Concession Sales Tax	$63.55	$37.51	$115.24	$158.71	$144.80	$211.90	$143.46
Fundraiser Dauphin Pizza		$1,260.00	$1,575.00	$480.00	$150.00	$1,290.00	$150.00
Fundraiser exp	$100.00		$45.00	$154.66			
Grant Fees			$185.45				$100.00
Insurance	$2,906.00	$2,683.00	$2,732.00	$4,003.00	$4,592.00	$5,267.00	$5,177.00
Learn to Swim							$1,235.00
Life Guard Certification	$431.50	$257.50	$567.50	$767.50	$285.00	$150.00	
Lifeguard Recertification	$169.00	$262.89	$75.00	$235.00		$242.50	
Lifeguard Equipment				$602.34	$185.46		
Maintenance	$1,035.91	$1,382.77	$960.14	$711.66	$375.80	$507.12	$859.34
Misc		$198.65	$246.15	$1,594.77	$1,700.00	$3,283.55	$58.99
Office Supplies	$443.79	$705.63	$323.07	$388.46	$154.24	$579.39	$275.86
PO Box	$48.00	$52.00	$54.00	$56.00	$56.00	$62.00	$34.00
Payroll	$18,289.40	$17,862.00	$19,314.06	$23,166.13	$20,934.45	$20,826.35	$18,267.49
Payroll Taxes	$5,107.53	$5,037.55	$5,201.60	$6,310.42	$5,627.68	$5,398.85	$1,087.29
Phone	$50.22	$114.70	$129.34				
Pool Cleaners		$3,611.29			$2,645.00		
Pool Supplies	$457.17	$677.64	$1,820.56	$462.37	$644.52	$1,830.67	$3,186.50
Start-up		$130.00	$280.00	$300.00	$205.00	$250.00	$250.00
Tax-property	$3,209.33						
Testing (water)	$558.60	$516.93	$558.60	$578.55	$455.53	$595.15	$654.55
Transfer to CIA					$20,000.00	$15,000.00	
Utilities-electric	$2,070.66	$2,272.28	$2,339.58	$2,216.33	$2,088.56	$3,046.17	$2,058.42
Utilities-sewage	$180.00	$180.00	$240.00	$240.00	$180.00	$180.00	$120.00
Utilities-trash	$643.84	$244.47	$630.00	$735.00	$810.00	$509.25	$285.30
Utilities-water	$1,174.41	$2,141.48	$1,933.18	$1,540.27	$1,998.97	$1,947.25	$1,357.63
Web Page		$59.40		$16.00	$132.00	$207.25	$141.49
WI-FI	$28.04		$73.25				
TOTAL EXPENSES	**$47,695.34**	**$47,746.17**	**$51,309.71**	**$64,907.94**	**$58,049.94**	**$73,882.18**	**$47,395.69**
OVERALL Profit	**$20,142.33**	**$12,235.26**	**$13,001.72**	**$3,110.80**	**$22,571.04**	**$1,672.13**	**$15,993.28**

MEMBERSHIP & ATTENDANCE DETAIL

The Dauphin Swimming Pool serves Dauphin Borough, as well as surrounding areas:

Central Dauphin Area School District
Middle Paxton Township

Membership

Membership Numbers for 2022 Season – 141 Families 42 Individuals
Membership Numbers for 2021 Season – 151 Families 45 Individuals

Membership Numbers for 2020 season – *not tracked*

Membership Numbers for 2019 Season - 550
Membership Numbers for 2018 Season - 625

Prior years were not tracked.

Attendance

Attendance numbers were never tracked on a daily basis

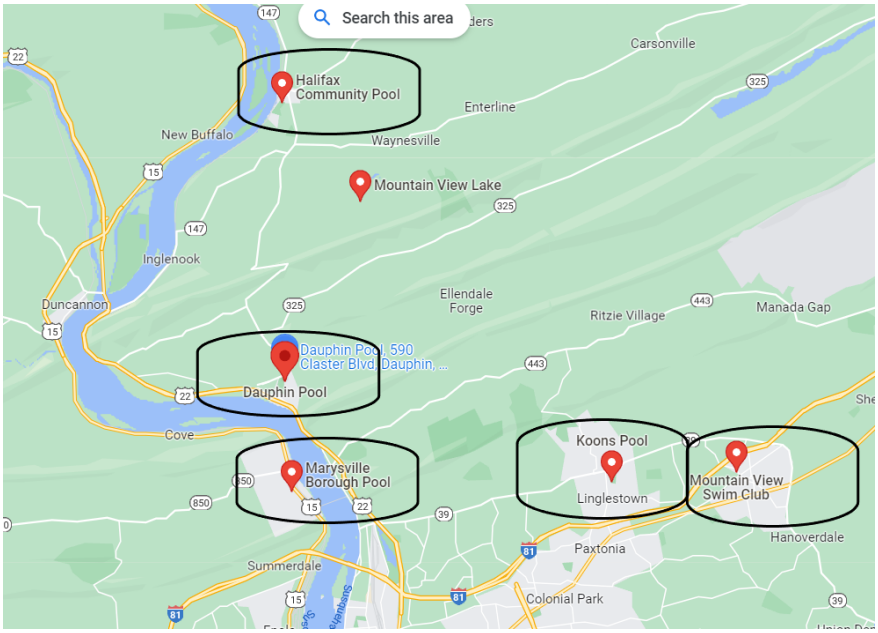
2020 Income from Day Passes:	$15,000.00
2021 Income from Day Passes:	*not tracked*
2022 Income from Day Passes:	$10,000.00

Employees

Average number of paid lifeguards and office staff – 15
2022 season adult volunteer lifeguards - 2

Board member/volunteers for maintenance of pools, grounds and buildings - 10

INVENTORY OF EXISTING OUTDOOR FACILITIES IN 15 MILE RADIUS



<u>Dauphin Swimming Pool (2022 data)</u>

POOL HOURS

- DAILY 12:30 – 8:00 PM

SEASON MEMBERSHIP Rates Include:

- INDIVIDUAL - $175.00
- FAMILY - $275.00
  - Two adults & children under 21 unless in college or active military
  - Each family member must reside at the same address

INDIVIDUAL Daily Rates Include:

- ADULTS - $10
- UNDER 12 - $7
- UNDER 2 – FREE
- HALF PRICE AFTER 4:00 PM

HAPPY HOLLOW DAYCARE Rates Include:

- $5 for non-members per day

SWIM TEAM Rates Include:

- $2,000 for the season
  - Practices Mon – Fri 9:00 am – 11:30 am
  - Swim meets Saturday mornings

LEARN TO SWIM LESSONS Include:

- 2 weeks every summer – paid for by the Lions Clubs – No cost to the swimmers.

POOL PARTY RATES

- UNDER 10 GUESTS ATTENDING - $75.00
- 10-20 GUESTS ATTENDING - $125.00
- 21-40 GUESTS ATTENDING - $175.00
- 41-60 GUESTS ATTENDING - $225.00

Marysville Borough Pool, Marysville Pennsylvania (data gathered from internet)

8.7 Miles from Dauphin

POOL HOURS

- DAILY 12:00 – 8:00 PM

INDIVIDUAL Daily Rates Include:

- BOROUGH RESIDENTS - $6 after 5:00 pm - $3.00
- NON-RESIDENTS - $8 after 5:00 pm - $4.00
- Children three (3) years and younger – No Charge

PUNCH CARDS Rates Include:

- BOROUGH RESIDENT - $50.00
- NON-RESIDENT - $60.00

Purchase a punch card for ten visits to the pool. Punch cards can be shared with friends and family. It can be used any day the pool is open with the exception of pool party fundraisers. Punch cards are your responsibility and we will not replace lost or stolen cards.

MEMBERSHIP Rates Include:

	BOROUGH RESIDENTS		NON-RESIDENTS
Membership Type	1/2 Price Rates Must Purchase by 06/30/22	Full Price Rates Purchased after 06/30/22	Non-Resident Rates
Senior (60+)	$ 25.00	$ 50.00	$ 50.00
Individual	$ 72.50	$145.00	$160.00
Family of 2	$ 85.00	$170.00	$185.00
Family of 3	$ 92.50	$185.00	$200.00
Family of 4	$100.00	$200.00	$215.00
Family of 5	$107.50	$215.00	$230.00
Family of 6	$115.00	$230.00	$245.00
	each additional child is $7.50		(children three (3) and under are free)

SWIM LESSON Rates Include:

- COST: $50.00 per swimmer, per five (5) day class.

BIRTHDAY POOL PARTY Rates Include:

- 2 hours swimming at the pool
- MEMBER PRICE: 10 people - $75.00 (2 free adult admission passes to the pool – meals not included) each additional person - $7.50 each.
- NON-MEMBER PRICE: 10 people - $100.00 (2 free adult admission passes to the pool – meals not included) each additional person - $10.00 each.

Pavilion use is not included in your party price. If you would like to reserve the pavilion for your party, the prices are as follows:

- MEMBER PRICE: $25.00
- NON-MEMBER PRICE: $50.00

PRIVATE POOL PARTY Rates Include:

- MEMBER PRICE: $175.00
  - The rental price includes: Two (2) hours of swimming from 8:00pm to 10:00pm daily or 10:00am – 12:00pm on Saturday or Sunday, lifeguard staff, pool usage and pool lights.
- NON-MEMBER PRICE: $200.00
  - The rental price includes: Two (2) hours of swimming from 8:00pm to 10:00pm daily or 10:00am – 12:00pm on Saturday or Sunday, lifeguard staff, pool usage and pool lights.

<u>Koons Pool, Harrisburg Pennsylvania (data gathered from internet)</u>

11.1 Miles from Dauphin

POOL HOURS

- DAILY 12:00 – 8:00 PM

DAILY ADMISSIONS 2022:

- Walk-in rate: $10

Free any time – all children 3 years old and younger

SEASON PASS 2022:

- Season pass for up to 6 people $300
- Season pass for 2 people $200
- Season pass for 1 person $135

LEARN TO SWIM Rates Include:

- Two week session is $20.00 per child. One week session is $10.00 per child

PARENT/TOT LESSONS Rates Include:

- The cost is $25.00 per parent/child duo per session

Mountain View Swim Club Pool, Harrisburg Pennsylvania (data gathered from internet)
14.4 Miles from Dauphin

POOL HOURS
- DAILY 12:00 – 8:00 PM

MEMBERSHIP RATES
- Family Membership: $300
- Single Membership: $190
- Senior (ages 55 + up) Single Membership: $155

These prices are for new memberships as well as renewals.
Membership is required. We do not offer daily passes.

SWIM LESSONS
- Swim Lessons are available. Rates were not listed on the website

SWIM TEAM
- Swim Team is available to join. Rates were not listed on the website

Halifax Community Pool, Halifax Pennsylvania (data gathered from internet)
8.7 Miles from Dauphin

POOL HOURS
- DAILY 12:30 – 8:00 PM

INDIVIDUAL Daily Rates Include:
- UNDER 3 YRS OLD - FREE
- DAILY PASS - $7.00
- SPECTATORS PASS - $3.00
- EVENING'S (After 5pm) - $4.00

MEMBERSHIP Rates Include:
- Single Season Membership - $62.50
- Family Membership - $112.50
- Senior (55+) Membership - $31.25
- Military Single Membership - $56.25
- Military Family Membership - $101.25
- 10 Visit Punch Card - $60.00

PRIVATE POOL RENTALS
- $100 per Hour (2 Hour Minimum)

NON-PROFIT RENTALS

- $350.00/Day for Public Parties

NON-PRIVATE POOL RENTALS Rates Include:

- Group of 0-25 - $125.00
- Group of 26-50 - $175.00
- Group of 51+ - $250.00

OPERATIONAL COMPARISON

Operational Comparison

		Marysville Borough Pool	Koons Memorial Swim Club	Mountain View Swim Club	Halifax Community Pool
1.	Name of Facility				
2.	Address	200 Overcrest Road Marysville, PA 17053	Corner of Koon's Park Drive & LaPorte Street Harrisburg, PA 17112	7501 Manor Dr. Harrisburg, PA 17112	130 Park Dr Halifax, PA 17032
3.	Phone	717-957-3110	717-602-5265	717-489-2089	717-827-3445
4.	Website	https://www.marysvilleboro.com/borough-pool	https://koonspool.com	https://www.mountainviewswimclub.net/	https://halifaxswimmingpool.wordpress.com/
5.	Is your Pool Owned by the Boro, Township, Other?	Borough	Privately Owned	Privately Owned	Leased and Operated by Halifax Swim Club
6.	Is your Pool Governed by a Recreation Board/ Other?	Marysville Borough Parks and Recreation Committee	Koon's Pool Board		
7.	Type and # of Memberships (2022)	Season Memberships Individual Daily Passes Punch Card	Season Pass Walk-in rate	Season Memberships	Season Memberships Individual Daily Passes Punch Card
8.	Membership & Daily Rates (2022)	MEMBERSHIP RATES: Borough Residents / Non-Residents Senior (60+) $ 50 $50 Individual $145 $160 Family of 2 $170 $185 Family of 3 $185 $200 Family of 4 $200 $215 Family of 5 $215 $230 Family of 6 $230 $245	Season Pass: Up to 6 people - $300 For 2 people - $200 For 1 person - $135 Walk-in rate: $10 per person all day, per day Children 3 yrs & younger - FREE	MEMBERSHIP RATES ONLY: Family Membership $300 Single Membership $190 Senior (55+) Single Membership $155 *Membership is required. We do not offer daily passes.	MEMBERSHIP RATES: Single membership $62.50 Family membership $112.50 Senior (55+) membership $31.25 Military Single membership $56.25 Military Family Membership $101.25 10 Visit Punch Card $60.00 Individual Daily Rates: Daily Pass $7.00

	INDIVIDUAL Daily Rates: $6 $8 AFTER 5PM RATES: $3 $4 Children three (3) yrs & younger – FREE PUNCH CARD RATES: $50 $60			Spectators Pass $3.00 Evening's (After 5pm) $4.00 Under 3yrs old FREE Private Pool Rentals: $100 per hour (2 Hour Minimum) Non-Profit Rentals: $350/Day for Public Parties Non-Private Pool Rentals: Group of 0-25 $125 Group of 26-50 $175 Group of 51+ $250
9. **Revenue Breakdown :**				
a) Membership Fees	YES	YES	YES	YES
b) Program Fees	Swim Lessons $50 per swimmer per five (5) day class	Swim Lessons Two week session - $20 per child One week session - $10 per child Parent/Tot Lessons $25 per parent/child	Swim Lessons available Swim Team available	Swim Lessons
c) Contribution Funding				Donors & Sponsors: Lake Tobias Animal Farm Halifax Area Recreation Authority Halifax Water & Sewer Authority Armstrong Valley Winery Thermo Fisher

				Jo-Jo's Pizza Hillcrest Critter & Pest Control Mid Penn Bank FastSigns Highlands Tire & Service Center Valley Ag & Turf Denny's Lennies Restaurant Riverview Bank Twin Valley Lions Club Amber & Jared Corsnitz Mr. & Mrs. Funk Scott Corsnitz Jeremy Himmelreich
10. When was your Facility Initially Constructed?	1962	1960's	1963	1976
11. Does your Pool(s) have a Zero Entry?	No – Main Pool Yes – Wading pool			
12. Does your Pool(s) have an ADA Lift, Ramp or Stairs? If so, please list.	Yes ADA Lift			Yes ADA Lift
13. Does your Pool(s) have Diving?	yes	Yes	Yes	Yes
14. Does your Pool(s) have Slides? If yes – quantity & type.	Yes 1 double tube slide	No	Yes 2 single tube slides	Yes 1 double tube slide
15. Does your Pool(s) have Play Features? If yes – quantity & type.	Water sprays at wading pool entrence	Yes – Flower water spray		

16. Does your Facility have a Concession Operation?	yes	yes	Yes	
17. List any Program Offerings such as Swimming Lessons, Aqua Aerobics, Daycares, Day Camps, etc.	Swim Lessons	Swim Lessons Parent/Tot Lessons	Swim Lessons Swim Team	Swim Lessons
18. Does your Facility offer "Reduced Rate Memberships" or "Sponsored Memberships" to those in the community who might not otherwise be able to afford Membership/ Program Fees?	1/2 Price Rates are offered to borough residents only and they must purchase the membership by June 30th			
19. Pool Hours	Daily 12:00pm – 8:00pm	Daily 12:00 – 8:00pm	Daily 12:00pm – 8:00pm	Daily 12:30pm – 8:00pm

PUBLIC PARTICIPATION

Public meeting #1 held on March 5, 2020

- 9 participants were in attendance.
- Went over the different options/concepts and possible costs.
    - Comments made to swap diving board and rock wall sides

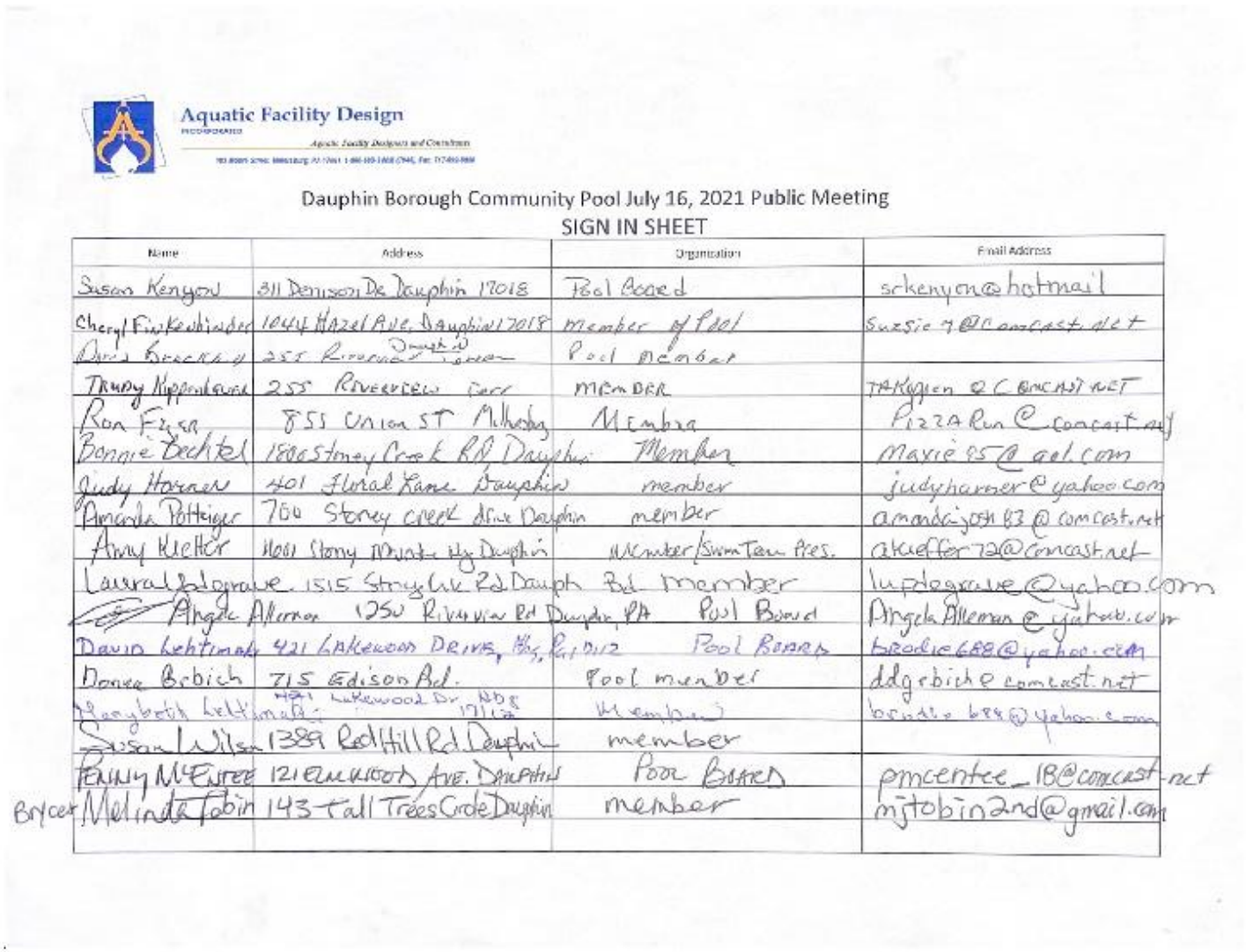
Public meeting #2 held on July 16, 2021

- 18 participants were in attendance.
- Went over the chosen option/concept and possible costs.
    - Comments made about the decaying structure, and water loss
    - 3” of water per day of water loss

Dauphin Borough Community Pool Meeting March 5, 2020

SIGN IN SHEET

Name	Address	Organization	Email Address
BRAD UPDEGRAVE	1515 Stony CRK RD Dauphin	DAUPHIN SWIM TEAM	bradyupdegrave@gmail.com
Jeff Thrush	117 Tall Trees Cir	Dauphin Pool	jthrush33@yahoo.com
DAN DECHANCLER	1650 CHASE LN.	DAUPHIN POOL	HAYLEYANDHEIDI@COMCAST.NET
Angela Allemann	1750 River Rd	Dauphin Pool	Angelaallemane.yahoo.com
PENNY MCENTEE	121 ELMWOOD AVE, DAUPHIN	DAUPHIN POOL	pmcentee_18@comcast.net
Laura Updegrave	1515 StonyCrk Rd. Dauphin	Dauphin Pool	lupdegrave@yahoo.com
BRYAN GARDNER	851 Stoney creek Rd Dauphin	Dauphin Pool	bryangardner1798@Yahoo.com
Susan Kenyon	311 Denison Dr. Dauphin 17018	Dauphin (Pool) Recreation Assoc	srkenyon@hotmail.com
David Kehtimaki	421 Lakewood Dr. Harrisburg, PA 17112	DRA (Pool)	breedlove6888@yahoo.com



Aquatic Facility Design
INCORPORATED
Aquatic Facility Designers and Consultants

Dauphin Borough Community Pool July 16, 2021 Public Meeting

SIGN IN SHEET

Name	Address	Organization	E-mail Address
Susan Kenyon	311 Denison Dr Dauphin 17018	Pool Board	srkenyon@hotmail
Cheryl Finkenbinder	1044 Hazel Ave. Dauphin 17018	member of pool	Suzsie4@comcast.net
Doris Bracken	255 Riverview Dauphin	Pool Member	
Trudy Kippenbrock	255 Riverview Circle	MEMBER	TAKeglen@CBMCAST.NET
Ron Fiore	851 Union ST Millersburg	Member	PizzaRun@comcast.net
Bonnie Bechtel	1806 Stoney Creek Rd Dauphin	Member	Marie95@aol.com
Judy Harner	401 Floral Lane Dauphin	member	judyharner@yahoo.com
Amanda Potteiger	700 Stoney creek drive Dauphin	member	amandajosh83@comcast.net
Amy Kieffer	1001 Stony Mountain Hy Dauphin	Member/Swim Team Pres.	akieffer72@comcast.net
Laura Blosgrave	1515 Stoney Ln Rd Dauph	Bd member	lupdegrave@yahoo.com
Angela Allerman	1250 Riverview Rd Dauphin, PA	Pool Board	Angela.Allerman@yahoo.com
David Lehtimaki	421 Lakewood Drive, Hbg, PA 17112	Pool Boards	brodie688@yahoo.com
Donna Brbich	715 Edison Rd.	Pool member	ddgrbich@comcast.net
Marybeth Lehtimaki	421 Lakewood Dr. Hbg PA 17112	Members	bcastle688@yahoo.com
Susan Wilson	1389 Redhill Rd Dauphin	member	
PENNY McENTEE	121 ELMWOOD AVE. DAUPHIN	POOL BOARD	pmcentee_IB@comcast.net
Melinda Tobin	143 Tall Trees Circle Dauphin	member	mjtobin2nd@gmail.com

Bryce

KEY PERSON INTERVIEWS

Key person interviews were conducted in person which consisted of:
swim coaches, manager, recreation directors,
board members, and pool users

10 key person interviews were collected

A copy of the interview responses are included in this study for reference.
See Appendix

The results and comments of the interviews were used to assist in the design of the reconfigured complex.

I. Existing Pools and Their Systems: *- See Drawing SP-1.0 hereafter*

A. The Main Pool

The main pool is constructed of steel reinforced gunite concrete with paint applied as a finish. It is a Z-configuration with an attached deep well. Depth of water varies from approximately 2'6" in the shallow section to a depth of approximately 12 feet in the deep well. The pool consists of approximately 5,745 sq. ft. of surface area. The pool has a recirculation piping system, consisting of a concrete gutter system, and dual deep well drain intake boxes. Underground piping appears to be a mix of cast iron and PVC.

The main pool offers six (6) 25 meter race lanes of irregular length. Two (2) diving boards are present in the deep well area, as well as a single flume slide. There is a series of stainless-steel ladders for access and two (2) sets of non-ADA stairs. A poured concrete deck surrounds the pool. The pool features under water lighting. No additional amenities exist. See Fig. 1 & 2. User load for the existing main pool area is calculated at 320 patrons. Three (3) lifeguards are required to monitor the pool with a minimum of 1 in reserve.

Figure 1

Figure 2

a. Filtration/Chemical Equipment and Systems - Main Pool

The main pool filtration system consists of a below grade recirculation pump and motor unit linked to a vacuum DE system. The chemical system consists of a liquid chlorine system for sanitation. Muriatic acid regulates pH control.

B. Wading Pool

The wading pool is constructed of concrete with layers of paint applied as a finish. It is approximately 15" inches of depth. The pool consists of approximately 704 sq. ft. of surface area. The wading pool is step in and non ADA. The pool has an underground recirculation piping system consisting of surface skimming intake boxes, a filtered water return system, and a bottom drain system. Underground piping appears to be a mix of PVC composition and cast iron. Concrete deck surrounds the pool. See Fig. 3 & 4

User load for the existing wading pool area is calculated at 46 patrons. One (1) lifeguard is currently required.

Figure 3

Figure 4

a. Filtration/Chemical Equipment and Systems – Wading Pool

The wading pool filtration is a pressure sand system. Sanitation is achieved via a tablet chlorine system.

C. Main & Wading Pool Filtration/Chemical Buildings

The pump and filtration systems, as well as the chemical systems for the main pool are located in a separate filter building. See Fig. 5a

The wading pool system is located in a pit. See fig. 5b

Figure 5a

Figure 5b

D. Bathhouse Building – *See Drawing BH-EX hereafter*

The Bathhouse structure consists of a cmu building that houses the men's and women's restrooms. Admissions, first aid, and offices are housed within. See Fig. 6 & 7. The interiors are painted concrete block, with a concrete slab floor. See Fig. 8 through 11.

Figure 6

Figure 7

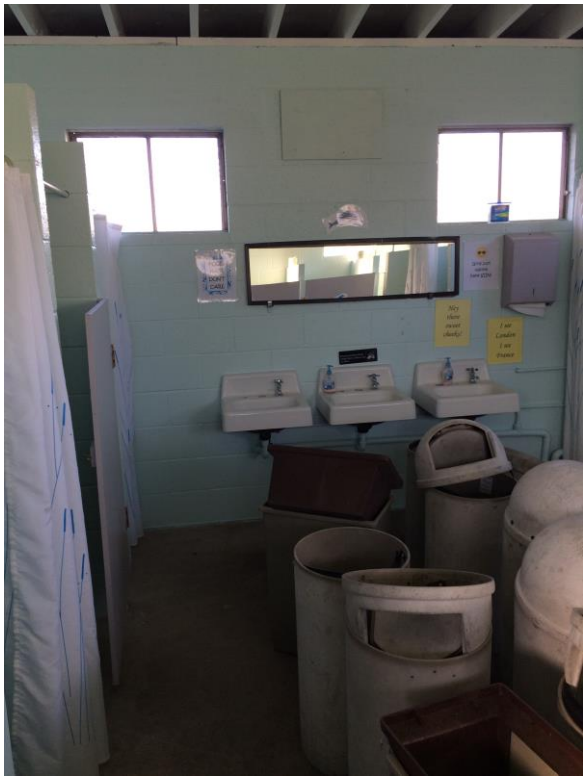
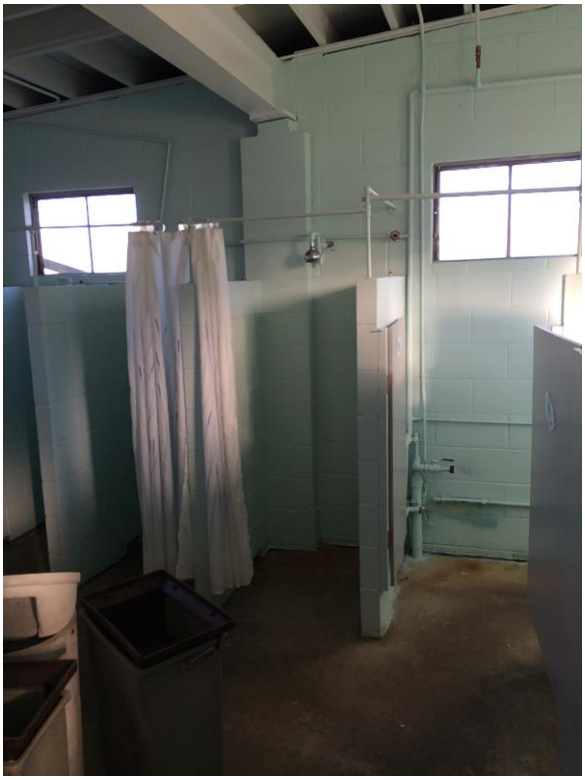



Figure 8 & 9

Figure 10 & 11

E. Concession Building (reference Fig. 12)

Concessions are offered in an attached building. The concession stand is owned & managed by the Association. See Fig. 13 & 14.

The concessions building is in good condition and is well maintained.

Figure 12

Figure 13

Figure 14

a. The concession food prep area consists of:
   - A single serving window serves the pool area only and not out to the park.
   - Three bay stainless steel sink, two (2) refrigerators, freezer, two (2) microwaves, hot dog roller, cheese warmer, and crockpots.
     See Fig. 15 & 16.
   - Currently the food served is a combination of pre-packaged and prepared offerings such as:

     Hot dogs, sausages, hot pockets, nachos, microwave pizza, chicken sandwiches, chips, candy, ice cream, soda, water & juice boxes.

Figure 15

Figure 16

F. Grounds/Amenities (reference Fig. 18)

- A perimeter chain link fence with multiple entry points contains the complex, separating it from the adjoining park.
- Outside the pools' perimeter decks is grass area.
- A park like setting, tennis courts and a patron parking lot is adjacent the complex.
- Area lighting is present.

Figure 18

G. Discoveries Upon Completion of Assessment and Inspection

Code and Standards Deficiencies – the following is a summary of complex codes and standards deficiencies:

Main Pool

1. Americans with Disabilities Act requires two (2) accessible means of entry to the main pool. These do not exist.

Wading Pool

1. The wading pool is a step in design and therefore non ADA compliant. The pool needs to be a beach entry design.
2. The single floor drain is non VGB compliant.

Bathhouse

1. Men's Restrooms
    a. No ADA urinal – urinal is trough style
    b. No ADA sink
    c. No ADA shower
    d. No privacy doors on showers
    e. No private dressing areas
    f. No hot water at sink
    g. Fixture counts do not match current user loads.
    h. No soap dispenser, hand pump dispensers used

2. Women's Restrooms
    a. No ADA toilet
    b. No ADA sink
    c. Missing a soap dispenser for sink, hand pump dispensers used
    d. No hot water at sinks
    e. No ADA shower
    f. Fixture counts do not match current user loads.

General Bathhouse

It appears that several fixtures have been removed over the years. General upgrades needed to suit current user loads.

Concessions

1. More stainless steel counter tops needed.
2. Grill area has no fire protection.

Existing Facility Patron user Loads

The existing main pool will accommodate a total of 320 patrons. Three lifeguards are required.

The existing wading pool will accommodate 46 patrons. One lifeguard is required.

H. Shell Structures

The pool shell structure is sound and suitable for rebuilding. The joints across the pool should be rebuilt in a future rehab as well as the pool top.

II. Recommendations - Modification of Existing Facility

1) Reconstruction and refurbishment of the main pool is required.
2) A new, separate wading pool is recommended to be constructed to replace the existing.

The current configuration of the main pool largely permits only general swimming or wading and does not meet the public's expectations of a "modern" complex. Furthermore, the current configuration will not allow the management of the facility to properly implement such programs as the public may require or demand, thus lowering the appeal of the complex to many members of the community and even excluding some.

A contemporary aquatics complex will provide access and activities for all age groups and activity levels. **The goal of this complex is to provide equal opportunities for educational, social, and recreational types of programs.** This would include, but is not limited to, activities such as swimming lessons, water sports, senior fitness classes, lap swimming, splash hops, private parties etc., as well as a variety of recreational play type activities.

Creation of a Multi-use Pool Complex

A. Refurbishment of Main Pool – Phase I – *See Drawing SP-1.1 hereafter*

Main Pool

The main pool is well maintained and of sound structural condition and accepting of long term improvements.

The pool shell will be sandblasted and all weak and hollow areas will be removed and regunited and the floor joints will be restructured.

The pool top with the concrete gutter will be removed and a stainless steel gutter system and a new piping system will be installed. *(see Typical Gutter Section hereafter)*

The shallow end of the pool will have a new ADA lift and stairs installed. These will be integral to the design.

A floatable snake and raft will be added for play.

Benches with sun umbrellas will be added to the pools footprint as a respite from the sun.

The intermediate area of the pool will have six (6) 25 meter lanes for competition, training purposes or lap swimming. The south pool wall will be rebuilt to make these lanes standard length.

The deep well area will feature diving, a climbing wall, and an adjacent single flume slide.

a. Recirculation/Plumbing Systems – Pool Top

The existing plumbing/recirculation lines are in an aged condition. **Replacement of all existing pool recirculation lines is recommended.**

The recommended method of replacement of the piping systems of the pool is with a new **stainless-steel perimeter recirculation system** *(see Typical Gutter Section hereafter)*

A new bottom drain influent system would also be placed.

b. Filtration/Sanitation System

At the time of this writing the existing filtration system could be reused as it is recently new and is in suitable condition and the size of the pool is not changing.

A UV system, in conjunction with the addition of an acid system for pH adjustment, is recommended. Sanitation systems will be controlled and dispensed by a computerized system. The current chlorine system can be reused.

c. Decking

Construction requirements for the reconstructed or refurbished pool, along with the installation parameters of the perimeter gutter system, will require replacement of the concrete decking.

New decking complete with trench drain system and deck safety signage would be installed. A new system of lifeguard stands and ladders would be installed.

Renovated Main Pool Data:

The newly configured and renovated Main Pool will accommodate 432 users. Four (4) lifeguards are required with a minimum of 1 in reserve recommended during recreational use.
It will be **5,959 sq. ft.** for users age 0-100.

A Schedule of Proposed Features for Main Pool as follows:

1. "**Basketball Hoop**" is fun for adults and older children. Deck mounted and easily removable during the offseason.
2. "**Floatables**" are a facility favorite and provide hours of play for a variety of ages. They also reinforce the theme of the facility.
3. A "**Closed Flume Slide**" is positioned in the competition area and is an added attraction for the intermediate age group.
4. "**Diving Board**", at regulation size, will be placed in the Well Area.
5. A "**Wall Spray**" is placed on the deck and has a fountain-like curve of water from the side of the wall into the pool area.

6. A "Climbing Wall" allows older children and adults to get a rock-climbing experience, without the fear of falling. The panel system is configured to the depth of your deep well. The panels can be interchangeable so it's a different experience every season.

B. Construction of a New Wading Pool – Phase I or II – *See Drawing SP-1.1 hereafter*

New Children's Wading Pool

A new zero depth entry wading pool will be built adjacent to the existing bathhouse & concession area and the newly renovated main pool.

The new wading area is designed for children ages 0-6 and their caregivers. It begins at a zero depth and progresses to a level main area with a depth of eighteen inches. This area hosts multiple children's activities and play features with in water seating and a caregiver's lounge area. Sun shade umbrellas are added for the comfort of the children and their caregivers alike.

Two lifeguards will be stationed to oversee the children's area.

A Schedule of Proposed Features for Wading Pool as follows:

1. "Themed Mini Squirts" are located on the zero-entry. They are a fun and interactive play feature that is both a climbable and water spray in one.
2. A "Family Slide" is a wide, open flume slide and provides visibility for both caregivers and lifeguards.
3. A "Wall spray" is placed on the deck and has a fountain-like curve of water from the side of the wall into the pool area.
4. "In Water Bench Seating" where children and caregivers alike can comfortably rest from inside the wading area. Decorative finishes coordinate in a fun and natural way.
5. "Lounge Shelf with In-Water Chairs" provide a relaxing spot for caregivers to watch their children in the shade. Sun Shades overhead create a resort-like atmosphere.
6. "Cat Tail Sprays" are rotating water sprays that gently spray water from the top of the cat tail down onto water players below.

C. Bathhouse- Phase I or II – *See Drawing BH-C1 hereafter*

The existing bathhouse will be amended with the addition of new toilet fixtures, showers, etc. to meet the user loads for the newly renovated complex. New floor finishes will be added and cosmetic upgrades will take place such as fresh paint.

D. Concession Operations - Phase I or II

Current concession operations are managed by Dauphin Recreation Association and are well run with an expansive menu. The concessions operation is managed by recdesk and is currently being upgraded. No operational improvements are being recommended at this time.

Physical improvements which are recommended are:

- Add fire protection over the grill
- Application of a more cleanable floor treatment such as epoxy
- More stainless steel counter space for the three bowl sink
- New stainless steel countertops in areas where there are none
- A cold bar for lettuce, salsa, etc.
- Better Café area seating

The addition of a portable grill cart for food preparation is recommended. This cart can prepare hamburgers, hot dogs, chicken patties etc., and be wheeled around the facility to promote food sales. It will bring a "cookout" party atmosphere to the facility.

III. Synopsis

It is our conclusion that the Dauphin Swimming Pool Complex is a substantial asset to the Borough of Dauphin. The facility is due for renovation, as its systems have advanced in age and it lacks amenities. However, with the implementation of a comprehensive rehabilitation plan, we believe the life of the facility can be restored and extended substantially.

The proposed renovation plan and options utilize all of the strong points that exist within the complex. To these strong points are added remediation and renovations designed to add long-term functionality and usability to the complex with minimal maintenance. All recommendations are made with the multi-use facility complex concept in mind. Recommended amenities and play features are included in the proposed renovation plans to maximize public participation and usage. The proposed renovations are designed to not only provide substantial structural, mechanical and cosmetic upgrades, but also reconfigure the complex to allow for the creation and implementation of new programs and activities.

IV. Budgetary Considerations/Phasing and Options

The following budgetary projections are componentized to allow them to be utilized in part or as a whole, depending upon prevailing fiscal conditions.

REFURBISHED COMPLEX – MULTI-USE -*see Drawing SP-1.1 hereafter*

- Life Expectancy of Improvements is Approximately 30-35+ Years (Major Pool Systems)

Main Pool – Phase I
Refurbished

• Refurbish main pool body and deep well to include alterations to pool dimensions to meet competition requirements	$ 350,000.00
• Restructure pool joints	$ 60,000.00
• Installation of new stainless steel perimeter recirculation system, new bottom drain system, complete filtration system, and associated feature plumbing systems	$ 400,000.00
• Sand blast, surface repair, and paint	$ 55,000.00
• Provide and place new decking around entire perimeter with drain system and deck features (ladders, lifeguard stands, etc.)	$ 130,000.00
Main Pool Total (Includes overhead & profit)	**$ 995,000.00**

Main Pool Options – Phase I

• Sundeck coating	add	$ 65,000.00
• New Slide	add	$ 70,000.00
• Climbing Wall	add	$ 45,000.00
• Provide and place play features	add	$ 75,000.00

New Wading Pool – Phase I or II

• Structural shell	$ 310,000.00
• Features and amenities	$ 125,000.00
• Tile and finishes	$ 40,000.00
• Plumbing systems, filtration & chemical systems	$ 40,000.00
• Decking	$ 35,000.00
Wading Pool Total (Includes overhead & profit)	**$ 550,000.00**

Wading Pool Options

• Sundeck coating	add	$ 25,000.00

Bathhouse/Concession – Phase I or II *-see Drawing BH-C1 hereafter*

- Modifications to fixtures $ 95,000.00
- Concession stand improvements $ 30,000.00

Bathhouse/Concession Total (Includes overhead & profit)	$ 125,000.00
Grand Total without Alternates (Includes overhead & profit)	$1,670,000.00
Grand Total with Alternates (Includes overhead & profit)	$ 1,950,000.00

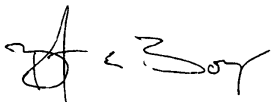
Please note:

A minimum 10% contingency should be added onto every project anticipated for incidentals and unforeseen circumstances. It should also be noted that the trends in construction and material pricing has been an increase of 5%-10% per year. If a project is not anticipated for several years, it is recommended that 5%-10% be added per year until the project is started. Future design fees are not included.

V. In Closing

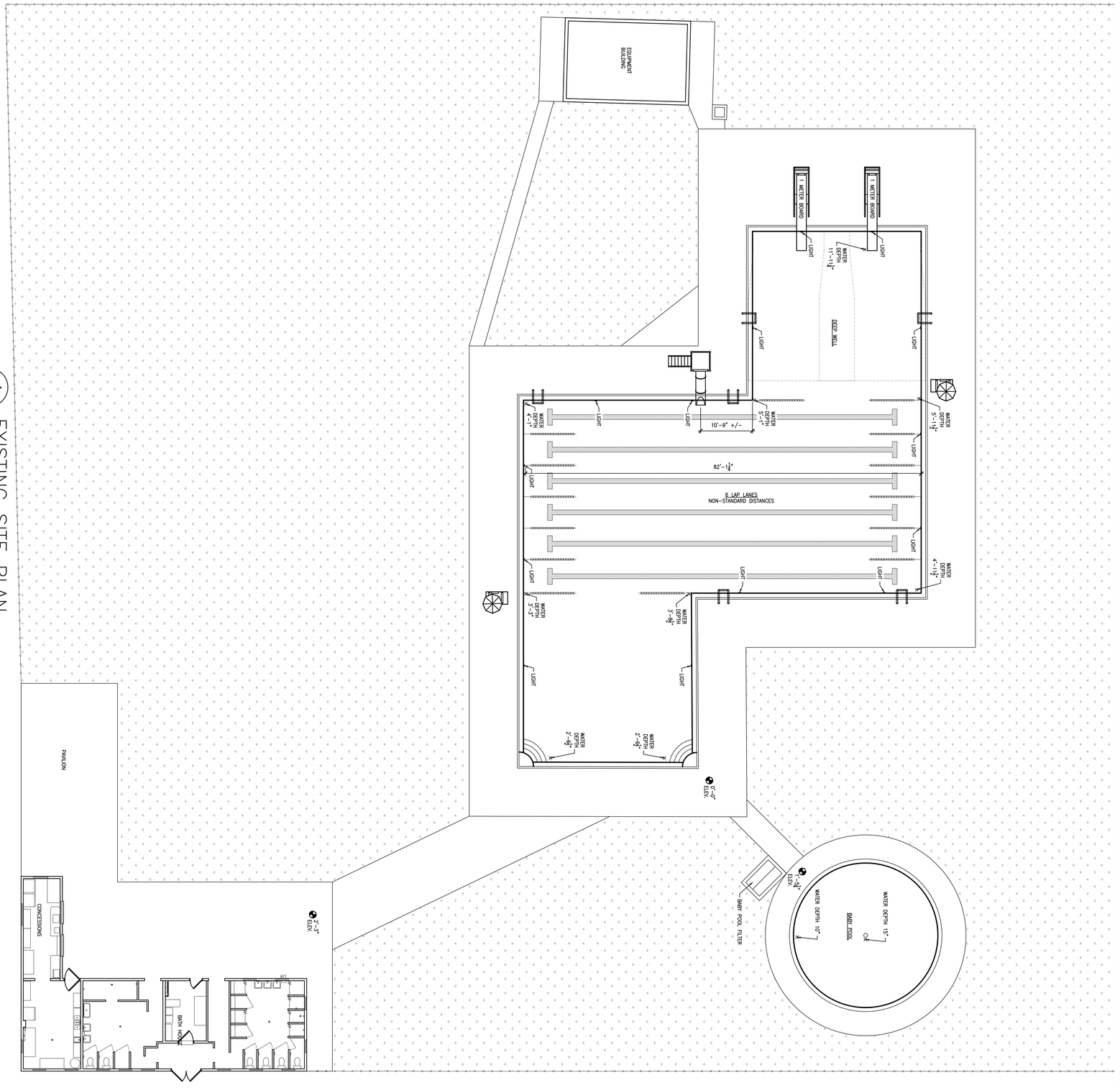
The format with which this assessment has been completed is to provide the Dauphin Recreation Association the opportunity to make informed decisions on what they want for their future with the ability to know the budgetary impacts associated with their decisions. It is our conclusion that the Dauphin Swimming Pool provides educational and quality of life benefits to Dauphin, and surrounding area, and upon completion of a comprehensive rehabilitation, the facility can once again become an important part of the community.

Aquatic Facility Design, Inc.



Brent E. Boyer
President/CEO

DRAWINGS & SUPPORTING DOCUMENTS



1 A-1.0 EXISTING SITE PLAN
SCALE: NONE

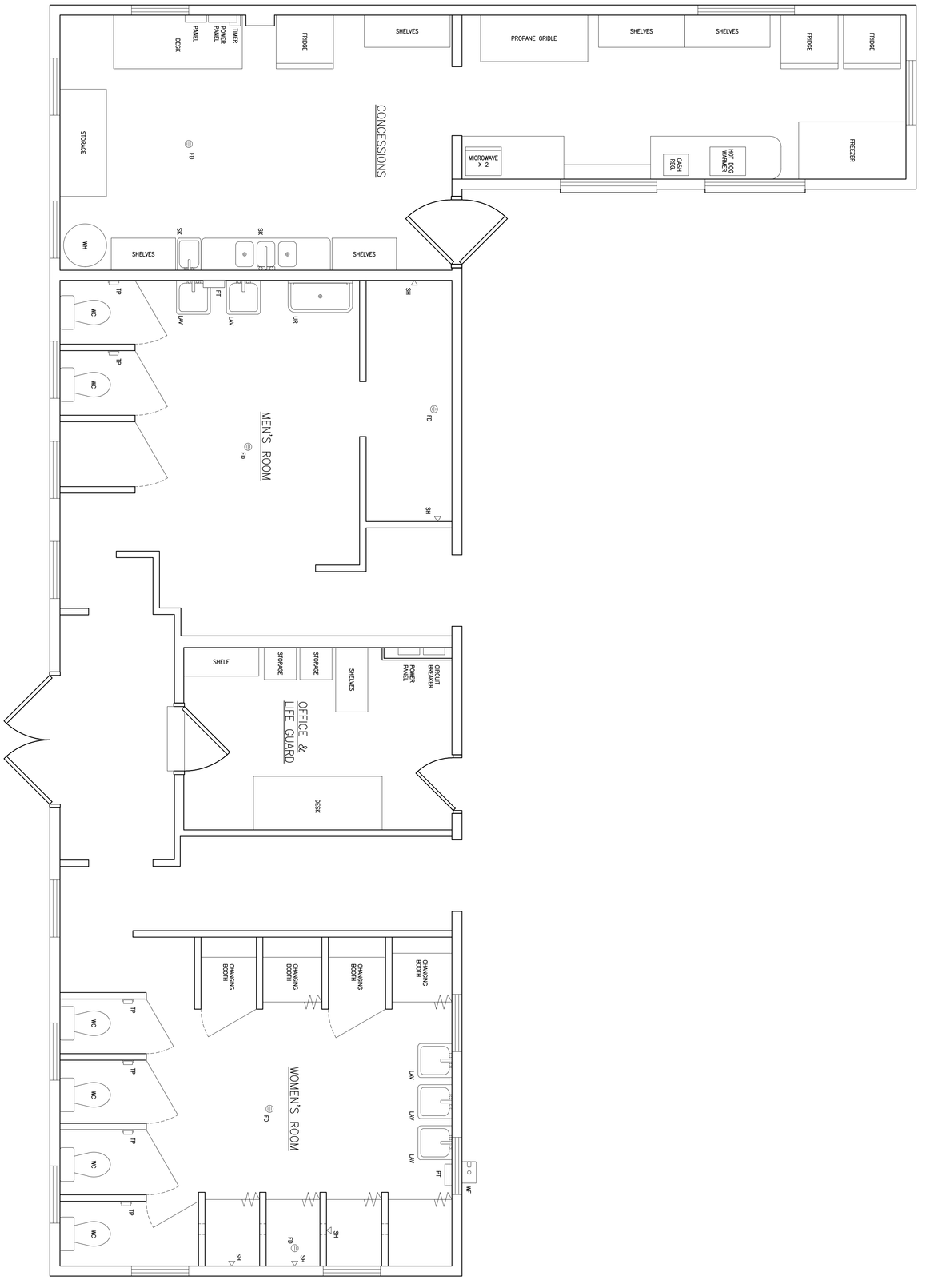
DRAWING: SP-1.0

DRAWING TITLE: EXISTING SITE PLAN
SCALE: AS NOTED
DATE: 09/12/2019
DRAWN BY: XXX
CHECKED BY: XXX

Aquatic Facility Design, Inc.
183 Moore Street
Millersburg, Pennsylvania 17061
1-800-680-SWIM Fax 1-717-692-0950

DAUPHIN BORO POOL

DAUPHIN, PA 17018



1 BH-EX

EXISTING BATH HOUSE PLAN

SCALE: NONE

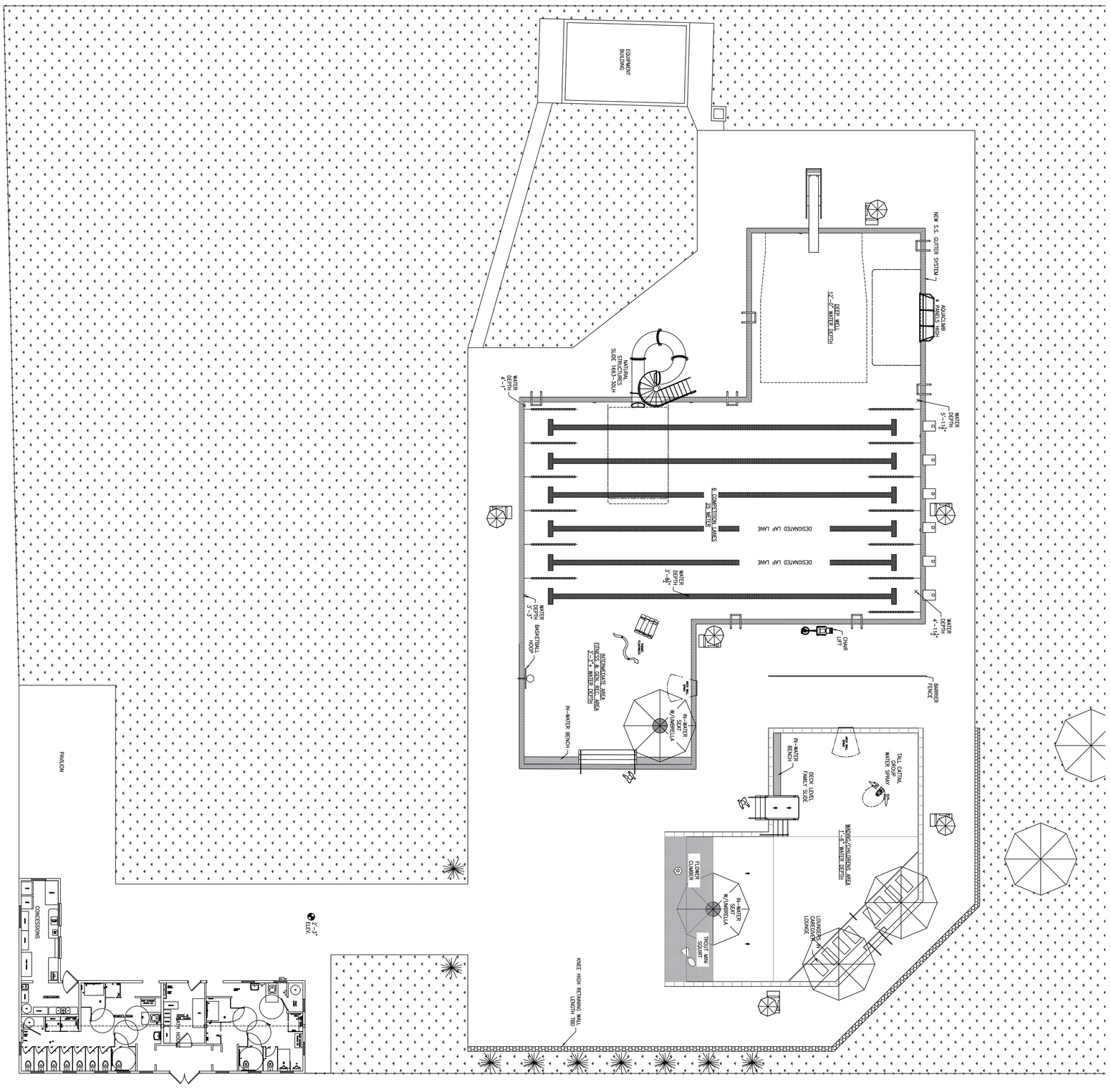
DRAWING: BH-EX

DRAWING TITLE: EXISTING BATH HOUSE PLAN
SCALE: AS NOTED
DATE: 09/12/2019
DRAWN BY: TWR
CHECKED BY: STAFF

Aquatic Facility Design, Inc.
183 Moore Street
Millersburg, Pennsylvania 17061
1-800-680-SWIM Fax 1-717-692-0950

DAUPHIN BORO POOL

DAUPHIN, PA 17018



1 SP-1.1 NEW POOL SITE PLAN
SCALE: NONE

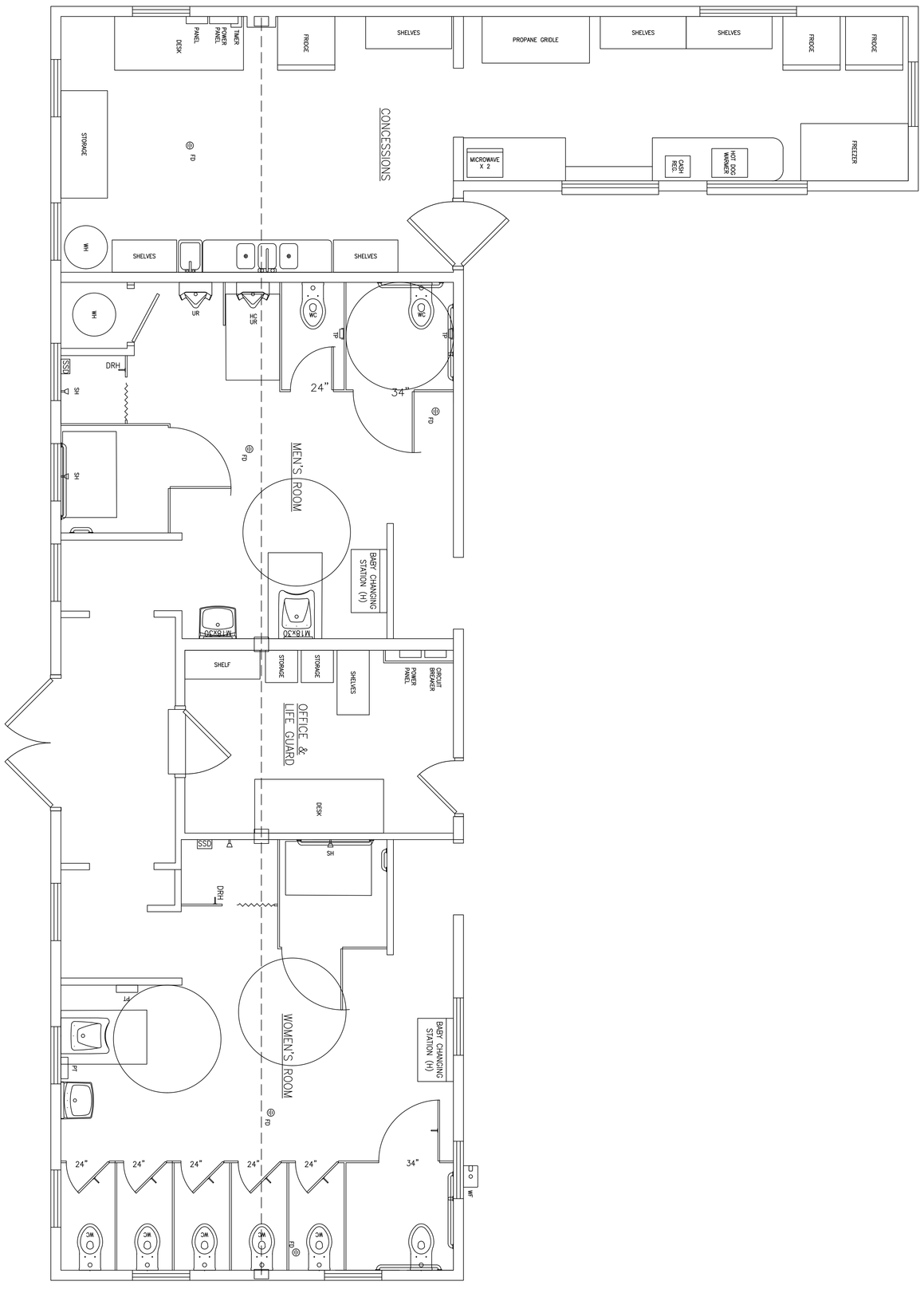
DRAWING: SP-1.1

DRAWING TITLE: NEW POOL SITE PLAN
SCALE: AS NOTED
DATE: 09/12/2019
DRAWN BY: XXX
CHECKED BY: XXX

Aquatic Facility Design, Inc.
183 Moore Street
Millersburg, Pennsylvania 17061
1-800-680-SWIM Fax 1-717-692-0950

DAUPHIN BORO POOL

DAUPHIN, PA 17018



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SP-C1

BATH HOUSE CONCEPT #1 PLAN

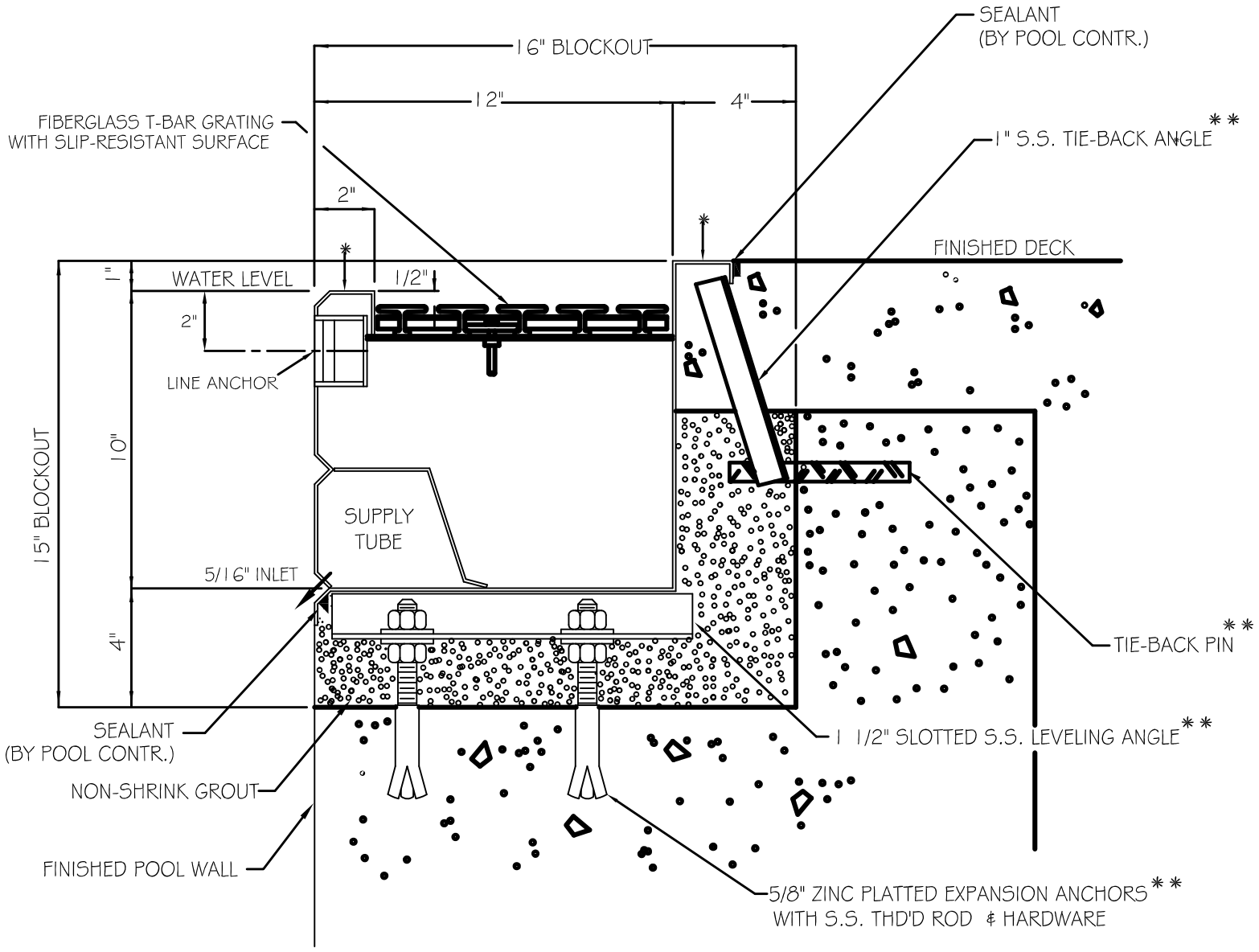
SCALE: NONE

DRAWING:	DRAWING TITLE: CONCEPT #1 BATH HOUSE PLAN
BH-C1	SCALE: AS NOTED
	DATE: 09/12/2019
	DRAWN BY: TWR
	CHECKED BY: STAFF

Aquatic Facility Design, Inc.
183 Moore Street
Millersburg, Pennsylvania 17061
1-800-680-SWIM Fax 1-717-692-0950

DAUPHIN BORO POOL

DAUPHIN, PA 17018



* TOP SURFACES ARE SANDBLASTED TO PRODUCE A SLIP RESISTANT FINISH

** GUTTER INSTALLER IS TO INSTALL GUTTER ANCHORAGE, AS SHOWN, AT 6" IN FROM CORNERS AND AT 4'-0" MAX. AROUND PERIMETER.

SEALING AND GROUTING OF GUTTER
TO BE BY POOL CONTRACTOR

TYPICAL GUTTER SECTION

VCRS-DLM-10x12

FEATURES

MAIN POOL & DEEP WELL FEATURES

FLOATABLE – 8’ SNAKE & 48” RAFT

DIVING BOARD

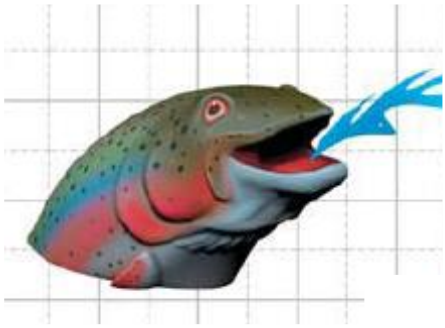
NEW SLIDE & DECORATIVE CANOPY
IN COORDINATING COLORS

CLIMBING WALL

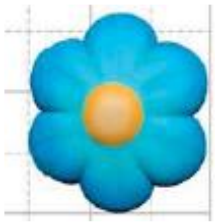
WADING POOL FEATURES

CAT TAIL SPRAY GROUPING

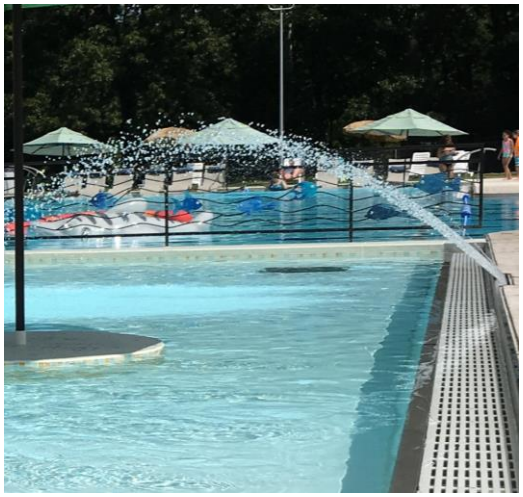
FAMILY SLIDE IN COORDINATING COLOR



SMALL TROUT SPRAY AT ZERO ENTRY



FLOWER CLIMBER AT ZERO ENTRY



WALL SPRAY

IN WATER SEATING – LOUNGE CHAIRS/ BENCH

APPENDIX

Key Person Interviews

1st Interview:

Bill Heck, Assistant Summer Team Coach, Dauphin Swim Team

- Former swim team coach and still involved with swim team
- Strictly summer competition – Mid Penn Swim League
- USA Certified Coach

Problems with the pool that he addressed:

1) Platforms are 3-4 years old – He would be content with double probe anchor type
2) Slide sticks in the swim lanes. They must remove the ends.
3) Need new backstroke poles and configuration.
4) Lane line anchors are loose
5) Lanes are only 6' wide and no buffer
6) No 15' buffer deck
7) No deck drain
8) Pool leaks heavily and water level is kept below gutter
9) No in water lighting. He would prefer area lighting in the water.

2nd Interview:

Angela Alleman, Secretary

- Supervises lifeguards
- Land owned by Dauphin Middle Paxton Park Authority and leased back to Dauphin Park Association

Attendance details mentioned include:

- Weekday members attendance at the pool is usually 30-50 per day
- Usually grandparents & grandkids and parents that don't work attend regularly
- Plus 25-50 sporadic families
- Evenings bring in families and walk ins.
- Swim team families are the base of memberships
- Happy Hollow Daycare brings 20-30 kids 2 days a week. Ages of the daycare kids range from 5-10 yrs in age
- No private parties
- They do have a few organizational parities

Concession stand:

- Snack bar in house. Has hot food.

Problems with the pool that she addressed:

1) No lights to stay open late
2) She feels locker rooms are a problem. Only one has hot water and the other doesn't function well.
3) They do not have a rock-climbing wall and she would like to see one at the pool.

3rd Interview:

Laura Updegrave, Brad Updegrave's wife, Head Swim Coach

- V.P. of Pool Board
- Has 2 girls on swim team

Problems with the pool that she addressed:

1) Replace gutters
2) Smooth the surfaces
3) They do not have zero entry and she would like that to be a feature at the pool.

Thinks a community center is a good idea with an indoor pool. There is no indoor pools locally or in schools.

4th Interview:

Susan Kenyon, Treasurer

- Wants to borrow the money and have a mortgage
- She puts $10,000-$15,000 a year in savings

Her vision for the future is competition & a family facility and to become ADA compliant.

5th Interview

Jeff Thrush, President

Problems with the pool that he addressed:

1) The pool leaking is a priority
2) Joints need replaced and gutter needs replaced
3) New deck

In the future he would like to see a new separate competition pool at the basketball courts. They would like to keep and improve the tennis courts and get rid of lights.

6th Interview

Penny McEntee, Board Member
She grew up in the pool and would like to see it brought back to life and the people to come back.
She wants to keep family & neighborhood ambiance and character.
She wants to keep wading pool but does not like beach entry. She feels people run over each other in zero entry

Problems with the pool that she addressed:

1) Gutters are in bad condition
2) Joints in pool need replaced
3) Crumbling walls
4) Misses the high dive
5) Older people do lap swimming now but feels it is not enough room
6) They do not have a rock-climbing wall and she would like to see one at the pool.
7) Bathhouse needs to be ADA assessable and needs hot cold water

7th Interview

Ron Hull, Park Board, Park Authority- Money comes from Dauphin Borough Middle Paxton Twp

- Long time member swim team
- See needs for kids to have something to do
- Thinks the pool integrates into the park well
- There is a concession at the ball fields
- Would like to see all three tennis courts refurbished – at least two
- Bathhouse roof is bad.

8th Interview

Dave Lehtimaki, Board Member
Problems with the pool he addressed:

1) Gutters are bad
2) Joints are bad
3) Wouldn't mind seeing the pool larger
4) Questions the need for diving well
5) All the trees were taken out, maybe some need put back or shrubs or planters

Thinks a community center is a good idea with an indoor pool
Thinks finances will dictate phases
Need to stay fiscally conservative
Swim team is important

9th Interview

Skip Love, Interested Member, Vietnam Vet
Comments made:

- Been here since pool first opened.
- Pool helps property values.
- Kids need things to do
- Swim team is important
- Team is Dauphin Dolphins

Problem with the pool he addressed:

1) Need to fix up pool
2) Add amenities
3) Would like to have a high dive
4) Old cast iron pipes in pool
5) Bring back volleyball – not so interested in tennis

10th Interview

Brad Updegrave, President Swim Team Board
Problems with the pool he addressed:

- 6 lanes work good
- Need to fix water leaks
- Deck is a problem
- Likes idea of gutter system – with rope anchors